EV913 275-8 Under the Paperwork Reduction Act of 1995, no person	3 SAP2OREC'C 24498 U.S. Patent and Trades are required to respond to a collection	PCT/PTO 0.1 AUG 2006 PTO/SB/08a (08-03) proved for use through 07/31/2006. OMB 0651-003 lemark Office; U.S. DEPARTMENT OF COMMERCI of information unless it contains a valid OMB control numbe		
Substitute for form 1449A/PTO		Complete if Known		
	Application Number			
INFORMATION DISCLOSURE	Filing Date	11/522022		
STATEMENT BY APPLICANT	First Named Inventor	Estill Thone Hair, Jr.		
	Art Unit			
(Use as many sheets as necessary)	Examiner Name			
Sheet 1 of 2	Attorney Docket Number	PU040041		

U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevar	
Initials *	No.¹	Number - Kind Code ² (if known)	MM-DD-YYYY		Passages or Relevant Figures Appear	
	AA	US-5,212,597	05/18/93	Yamada Hiroshi		
	AB	US- 4,924,244	05/8/90	Kataoka Hiroshi, et. al.		
	AC	US- 5,367,405	11/22/94	Sado Kenzo		
	AD	US- 4,989,961	02/05/91	Yoshioka Takayuki		
	AE	US- 5,592,238	01/07/97	Ogino Masanori et. al.		
	AF	US- 5,760,965	06/02/98	Kim Dong-Ha		
-	AG	US- 6,643,069	11/04/03	Dewald Duane Scott		
	AH	US- 5,555,034	09/10/96	Watanabe Toshimitsu et.al.		
	Al	US- 5,311,227	05/10/94	Takayasu Akio et. al.		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

Sheet

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant			
Imistrator Nin 1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶			
				<u> </u>				
		<u> </u>						

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¹ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EV 913 2173 AP20Rec'd PCT/PTO 01 AUG 2006

Tustomer # 244/98

Approved for use through 07/31/2006 OMB ORB

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO				Complete if Known		
INITO	384 A TION	DIO	OL OCUDE	Application Number		
			CLOSURE	Filing Date	U/588022	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Estill Thorne Hall, Jr.	
				Art Unit		
(Use as many sheets as necessary)			necessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	PU040041	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
		Copy of Search Report Dated 7 December, 2004	,	
	·			

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.